

QUALITY ASSURANCE INSPECTION

Project: Ouzinkie Bulkhead OUZ 100801				Report No: 009		
Project Number: 091120				Date: March 30, 2012		Shift: Day
Consultant: PND Engineers, Inc. (907) 561-1011				Day of the Week: Friday		
WEATHER	Bright Sun	Clear X	Overcast	Rain	Snow	Other
TEMP (F)	Below 0	0-32	32-50 X	50-65	65-80	80+
WIND (mph)	Still 0-10 X	Mod 10-20	High 20+	Comments: Calm		
TIDE (ft)	High 7:08 AM +7.3'		Low 2:15 PM +1.5'	Comments: No waves		
<u>Name of Contractor</u>		<u>Supervisors</u>		<u>Manual</u>		<u>Remarks</u>
West Construction (West)		2		6		
CONTACTS						
<u>Name (first and last)</u>		<u>Title/Employer</u>		<u>Phone No.</u>		<u>Remarks</u>
Jim McHone		Superintendent, West		907-680-2289		
Dan Clarion		City of Ouzinkie, Mayor		907-680-2209		
FIELD ACTIVITIES						
<p>Work started at 7AM. West's pile crew repaired the coating on top of the pin piles and installed the fourth and final fender. It took some grease to get the energy absorbers to slip in between the keeper plates. As with the first three fenders, the nuts remain to be tightened to complete installation.</p> <p>The weld crew continued fabrication of the bollards. Bollard three was completed with the base plate welded.</p> <p>The excavator removed enough fill at the SE corner of the dock to install the first two bollards. The first bollard was placed using the crane in the morning. Fill was placed with the excavator and compacted by pounding with the excavator up to within 8-10 feet from the top of fill. The same was done with the other bollard in the SE corner. Note that West plans to weld the bitts and cap plates and spray galvanize the top of the pipe after installation.</p> <p><u>Equipment:</u> American 9260 125 ton crawler crane, West Robert L West barge, West Hitachi ZX650 long arm excavator, West Volvo L180C loader, West Ingersoll Rand VR-843C zoom boom, West ICE 42S Diesel Pile Hammer, West ICE 416 Vibratory Hammer, West</p> <p>*PHOTOS TAKEN*</p>						

CONSTRUCTION OBSERVER Colin Kuester DATE 3/30/2012



Photograph No. 1

Description:

Installing the fourth fender.



Photograph No. 2

Description:

Fender 4 in place.



Photograph No. 3

Description:

The first bollard being placed.



Photograph No. 4

Description:

Placing fill around the first bollard.



Photograph No. 5

Description:

First bollard with fill compacted by excavator.



Photograph No. 6

Description:

Placing the second bollard.



Photograph No. 7

Description:

Fill placement around second bollard.



Photograph No. 8

Description:

Fill placement around second bollard.



Photograph No. 9

Description:

The third bollard emerging from the fabrication shop.